

IN THE SPECIFICATION:

Please amend the paragraph on Page 12, line 21, through Page 13, line 4 as follows:

Case 4:

Stool samples were collected from 49 7 children diagnosed as having Autism (via a CARS or ADOS test) and from 7 children not diagnosed as having Autism, and the stool samples were analyzed for the presence of pathogens including Giardia, Cryptosporidium, Entamoeba histolytica, Adenovirus, Rotavirus, H. Pylori, Cyclospora, Mycrosporidia and Isospora Belli, by means of immunoassay. The results of this study are shown in Fig. 4. As shown, the stools of each of the 49 7 children diagnosed as having Autism tested positive for various pathogens including Giardia, Cryptosporidium, Adenovirus, Rotavirus, H. Pylori, and/or Isospora Belli as H. pylori, Cryptosporidium, E. histolytica, Giardia, Rotavirus, Campylobacter, and/or C difficile, whereas each of the 7 non-autistic children were tested negative for the presence of such pathogens.